

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently amended) A system that facilitates free form digital inking, the system is recorded on a computer-readable medium and capable of execution by a computer, comprising:
an annotation management component that generates an inking region for a digital document; and
a navigation component that ~~provides algorithms that enable~~ enables manual and automatic re-positioning and re-sizing of the inking region relative to the digital document, the re-positioning and re-sizing of the inking region occurs prior to, concurrently with and after ~~a user annotates~~ an annotation of the digital document based at least in part on an amount of annotation information displayed in the inking region.
2. (Currently amended) The system of claim 1, wherein the annotation management component is invoked to generate the inking region by identifying a point of interest on the digital document by at least one of a manual ~~[[and]]~~ or an automatic technique.
3. (Previously Presented) The system of claim 1, wherein the inking region is generated in connection with animation that makes it appear the inking region grows out of the digital document.
4. (Previously Presented) The system of claim 1, wherein the inking region is generated to cover a subset of the digital document such that the remaining document can be concurrently viewed.
5. (Previously Presented) The system of claim 1, wherein the inking region magnifies the portion of the digital document within the inking region.

6. (Original) The system of claim 5, wherein the magnification factor is defined such that the user inks at a similar size to document information.
7. (Currently amended) The system of claim 1, wherein the inking region is closed *via* one of a digital pen, a mouse, a button, or *[[and]]* voice activation.
8. (Previously Presented) The system of claim 1, wherein inking within the inking region scales down to a size similar to the text within the digital document when the inking region is closed.
9. (Currently amended) The system of claim 1, wherein the navigation component employs one or more of a move inking region, a move digital document, or *[[and]]* a create space technique to navigate through the digital document.
10. (Previously Presented) The system of claim 9, wherein the move inking region, move digital document and create space techniques are based on a space-scale framework.
11. (Original) The system of claim 10, wherein the space-scale framework defines navigation *via* the following equation: $Z_C = O(1 - \alpha) + S_C\alpha$, wherein Z_C is a zoom center, O is a zoom origin, α is a scaling factor, and S_C is a screen center.
12. (Original) The system of claim 11, wherein the scaling factor is defined by: $\alpha = |Z| / |S|$, wherein $|Z|$ is an absolute value of a zoom region and $|S|$ is an absolute value of a source window.
13. (Currently amended) The system of claim 1, wherein an orientation of the inking region is determined *via* moving a digital pen across the document in one of a right-to-left, a left-to-right, a top-to-bottom, *[[and]]* or a bottom-to-top manner.

14. (Currently amended) A computer-implemented method that provides a zoom window to annotate digital documents with digital ink, comprising:

generating the zoom window;

scaling contents displayed in the zoom window;

~~providing algorithms that enable~~ enabling manual and automatic re-positioning and re-sizing of the zoom window relative to ~~[[the]]~~ at least one digital document~~-documents~~, the re-positioning and re-sizing of the zoom window occurs prior to, concurrently with and after ~~a user~~ annotates annotation of the at least one digital document~~-documents~~ as a function of an amount of annotation information displayed in the inking region;

positioning the zoom window over an area of interest; and

navigating the zoom window after annotating the at least one digital document.

15. (Original) The method of claim 14 further comprising scaling down the document contents and the annotations displayed in the zoom window to a size in line with the text in the document being annotated.

16. (Currently amended) The method of claim 14 further comprising defining a shape and a location of the zoom window *via* indicating a point in the document with at least one of a digital pen, a button, a mouse, or ~~[[and]]~~ voice activation.

17. (Original) The method of claim 14 further comprising animating generation of the zoom window to create an appearance that the zoom window grows out of the document.

18. (Original) The method of claim 14 further comprising employing a space-scale technique to navigate the zoom window.

19. (Original) The method of claim 14 further comprising magnifying the zoom window such that the user can add annotations that are similar in size to the document information displayed within the zoom window.

20. (Currently amended) A system that facilitates electronic document annotating, the system is recorded on a computer-readable medium and capable of execution by a computer, comprising:

- means for generating an annotation window for an electronic document;
- means for defining a location of the annotation window
- means for magnifying contents of the annotation window;
- means for employing the annotation window to annotate the electronic document; and
- means for ~~providing algorithms that enable~~ enabling manual and automatic re-positioning and re-sizing of the annotation window relative to the electronic document, the re-positioning and re-sizing of the annotation window occurs prior to, concurrently with and after ~~a user annotates~~ annotating the electronic document based at least in part on a quantity of annotation information displayed in the inking region.